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## UTILITY **PATENT APPLICATION TRANSMITTAL**

JL-00017-US (PAR Attorney Docket No. First Inventor STRAW CUITING SPIRAL CUT

(Only for new nonprovisional applications under 37 CFR 1.53(b))			ss Mail Label No.   E	16十世日	1180205		
APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents.			Washington, DC 20231				
1. Submit an original and a 2. Applicant claims s See 37 CFR 1.27. 3. Specification (preferred arrangemen - Descriptive title - Cross Reference - Statement Regi - Reference to se or a computer p - Background of	[Total Pages 25] of the invention e to Related Applications arding Fed sponsored R & D equence listing, a table, rogram listing appendix the Invention		i. CD-ROM	(Appendix) Acid Sequency) Die Form (CR E Listing on: Or CD-R (2 ca	ce Submission  RF)  opies); or		
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>			ACCOMPANYING APPLICATION PARTS				
- Brief Description - Detailed Description - Claim(s) - Abstract of the	ption Disclosure	9. 10.	Assignment Papel 37 CFR 3.73(b) S (when there is an	rs (cover she tatement <i>assignee)</i>	et & document(s)) Power of Attorney		
4. Drawing(s) (35 U	I.S.C. 113) [Total Sheets 12	] 11.	English Translation		(if applicable)		
5. Oath or Declaration	[ Total Pages 2	] 12.	Information Disclo	PTO-1449	Citations		
a. Newly exec	uted (original or copy)	13.	13. Preliminary Amendment				
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)			14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
	ION OF INVENTOR(S)	15.	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35				
6. Application Data Sheet. See 37 CFR 1.76			or its equivalent.  17. Other:				
	CATION, check appropriate box, and	supply the re	quisite information below	and in a pre	eliminary amendment,		
or in an Application Data She	eet under 37 CFR 1.76:						
Continuation	Divisional Continuation-in-part (	CIP)	of prior application No:				
Prior application information:	Examiner		Group Art Unit:				
	ONAL APPS only: The entire disclosure						
	f the disclosure of the accompanying co relied upon when a portion has been in:						
				<u> </u>			
Customer Number or Bar Code Label  (Institute No. or Affects (as code label)  (Institute No. or Affects (as code label)  (Institute No. or Affects (as code label)							
Name	CHRISTOPHER A.	Homes	FREL ESQ				
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City	HAMPSTEAD	State	N)H	Zip Co	de 03841		
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Name (Printl Type) CHRISTOPHER HOMESTEL Registration No. (Attorney/Agent) 44 156							
Signature Date 12-20-01							
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to **FEE TRANSMITTAL** for FY 2002 Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 (\$) 829-

TOTAL AMOUNT OF PAYMENT

espond to a collection of info	rmation unless it displays a valid OMB control number.				
Complete if Known					
Application Number					
Filing Date	DECEMBER 20,2001				
First Named Inventor	LOIK				
Examiner Name					
Group Art Unit					
Attorney Docket No.	JL-00017-US(PAR)				

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large Entity Small Entity					
Deposit Account	Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	Fee Paid		
Number	105 130	205 65	Surcharge - late filing fee or oath			
Deposit Account Name	127 50	227 25	Surcharge - late provisional filling fee or cover sheet			
The Commissioner is authorized to: (check all that apply)  Charge fee(s) indicated below	139 130	139 130	Non-English specification			
Charge any additional fee(s) during the pendency of this application	147 2,520	147 2,520	For filing a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filing fee	112 920*	112 920*	Requesting publication of SIR prior to Examiner action			
to the above-identified deposit account.	113 1,840*	113 1,840*	Requesting publication of SIR after			
FEE CALCULATION	115 110	215 55	Examiner action  Extension for reply within first month			
1. BASIC FILING FEE	1	1	Extension for reply within second month			
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	116 400 117 920	216 200 217 460	Extension for reply within third month			
Code (\$) Code (\$) Fee Paid	118 1,440	218 720	Extension for reply within fourth month			
101 740 201 370 Utility filing fee 375		ì	· •			
106 330 206 165 Design filing fee	128 1,960		Extension for reply within fifth month			
107 510 207 255 Plant filing fee	119 320	219 160	Notice of Appeal			
108 740 208 370 Reissue filing fee	120 320	220 160	Filing a brief in support of an appeal			
114 160 214 80 Provisional filing fee	121 280	221 140	Request for oral hearing			
SUBTOTAL (1) (\$) 370	138 1,510	138 1,510	Petition to institute a public use proceeding			
	140 110	240 55	Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		241 640	Petition to revive - unintentional			
Extra Claims below Fee Paid	1	242 640	Utility issue fee (or reissue)			
Total Claims   57   -20** =   37   X   9   =   333	143 460	243 230	Design issue fee			
Claims 6 3 - 2 1 1 1 1 1 1 2 2	144 620	244 310	Plant issue fee			
Multiple Dependent	122 130	122 130	Petitions to the Commissioner	<del>                                     </del>		
Large Entity   Small Entity	123 50	123 50	Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee Fee Description	126 180	126 180	Submission of Information Disclosure Stmt			
Code (\$)   Code (\$) 103 18   203 9   Claims in excess of 20	581 40	581 40	Recording each patent assignment per property (times number of properties)			
102 84 202 42 Independent claims in excess of 3	146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))			
104 280 204 140 Muttiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims	149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))			
over original patent  110 18 210 9 ** Reissue claims in excess of 20	179 740	279 370	Request for Continued Examination (RCE)			
and over original patent	169 900	169 900	Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 4 5 9 Other fee (specify)						
tto works and in the said if we stay for Drivered and above	*Reduced h	v Basic Filino	Fee Paid SUBTOTAL (3) (\$)	t		

Complete (if applicable SUBMITTED BY Registration No. Hofmesster Telephone -329-6890 603 Name (Print/Type) 20-0 Date Signature

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